

Briefing materials for supplier

Change of investigation form for environmental information (JAMA sheet → IMDS)

66 pages(Includes cover, back cover and attachment)	
Department	DENSO TEN Limited Engineering Management Div. Regulatory and Certification Dept. Products Environment Sect.
Date	November 25, 2019

1.

Change of investigation form for environmental information

- Outline
- Schedule
- Operation procedure of overseas
- IMDS data creation (Attachment)
- Request

For global management of environmental information at Denso TEN, we **change the investigation tool** of environmental information from JAMA sheet **to IMDS**.

	J A M A sheet	I M D S
Outline	<ul style="list-style-type: none"> •JAMA/JAPIA Standard Material Datasheet •Standardized by Japan Automobile Manufacturers Association, Inc. (JAMA) and Japan Auto Parts Industries Association(JAPIA). 	<ul style="list-style-type: none"> •International Material Data System •Developed by Verband der Automobilindustrie e.V.(VDA) •Standard database of automobile industry which is operating by main automobile manufacturers of the world.
Format	Excel	Web system
Data transmission	E -mail, etc.	On the system
Non-disclosure Substance	Do not exceed 10%	Do not exceed 10%
Substance list	Approximately 13,000 substances (Common with IMDS)	Approximately 13,000 substances (IMDS Basic Substance List)
Declarable / Prohibited substance	GADSL*	GADSL
Official web site	Japan Auto Parts Industries Association (JAPIA) homepage http://www.japia.or.jp/datasheet/	IMDS homepage https://public.mdsystem.com/en/web/imds-public-pages/home

*GADSL : Global Automotive Declarable Substance List
The list of "substances of concern" for environmental regulatory compliance which is decided by automotive industry.

1-2 Schedule

① Jan. 2020~Mar. 2020 : Transition period of JAMA sheet/IMDS

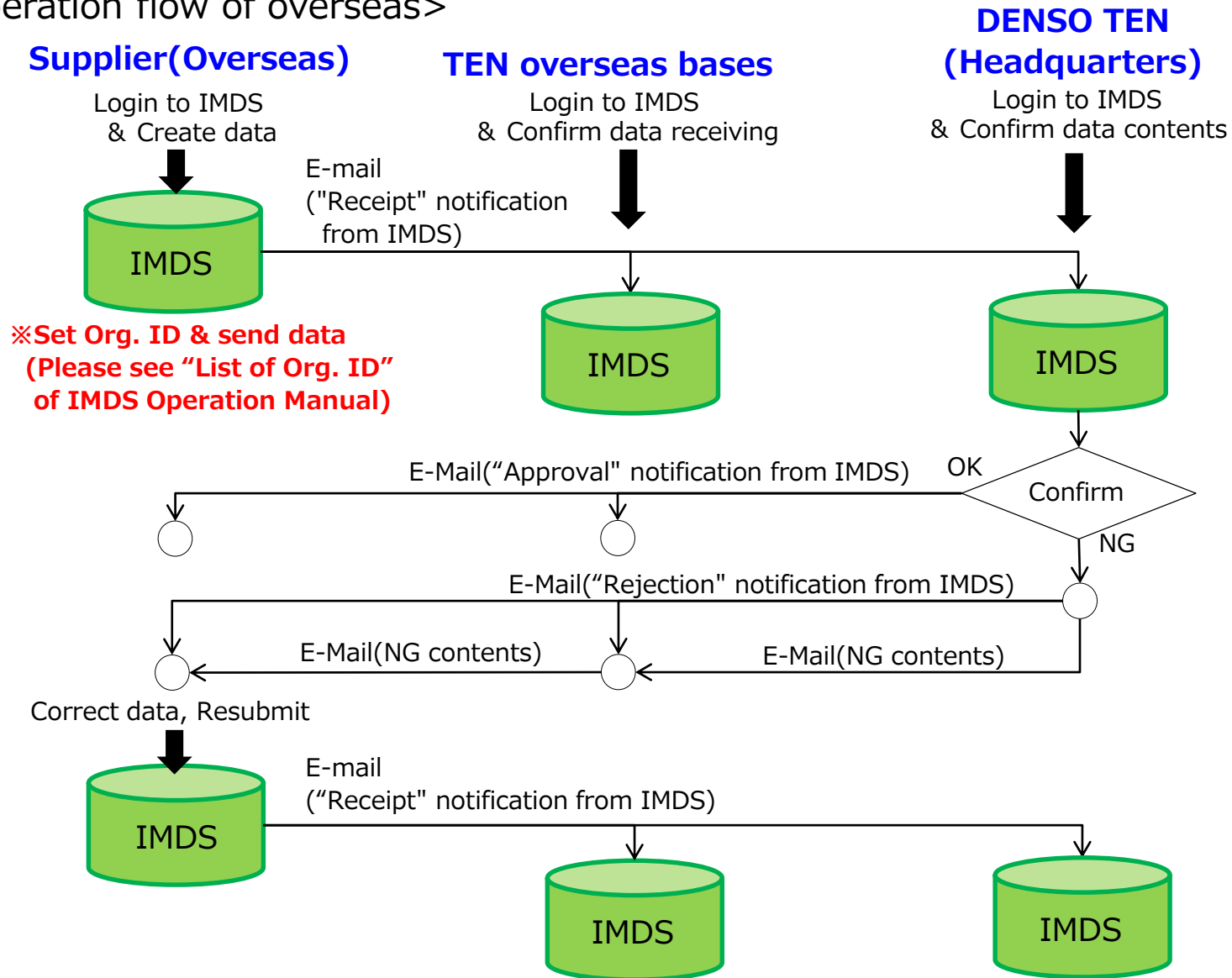
② Apr. 2020~ : Official operation

	2019							2020					
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Investigation Tool (Overseas)	JAMA sheet							IMDS			■ Do not use JAMA sheet (Apr 1~)		
Supplier								Registration of company ID Learning of how to operate IMDS					
DENSO TEN							Announcement	Change of request form to IMDS ● Revision of "The Guide to Quality Assurance" (Scheduled)					
								① Transition period of JAMA sheet/IMDS			② Official operation		
Investigation tool (Japan)	JAMA sheet				IMDS			■ Do not use JAMA sheet (Jan 6~)					

1-3 Operation procedure of overseas

DENSO TEN

<Operation flow of overseas>



For this investigation form change to IMDS, we prepared “IMDS Operation Manual”.

⇒Please see the details of the attachment “IMDS Operation Manual”

① Please prepare for IMDS data input

➤ Registration of company ID/User ID to IMDS

If you don't have company ID of IMDS, please register it on IMDS. (No charge)

➤ Learning of how to operate IMDS

Please learn how to operate IMDS using IMDS manual at supplier.

If needed, please take a training course held by IMDS.

Training is being prepared around the world. (Please check the following page for details)

<https://public.mdssystem.com/en/web/imds-public-pages/imds-training-courses>

➤ Inquiry (Operating method, etc.)

Please use IMDS Service Center

<https://public.mdssystem.com/en/web/imds-public-pages/imds-service-centers>

② Please reply to Questionnaire of change to IMDS

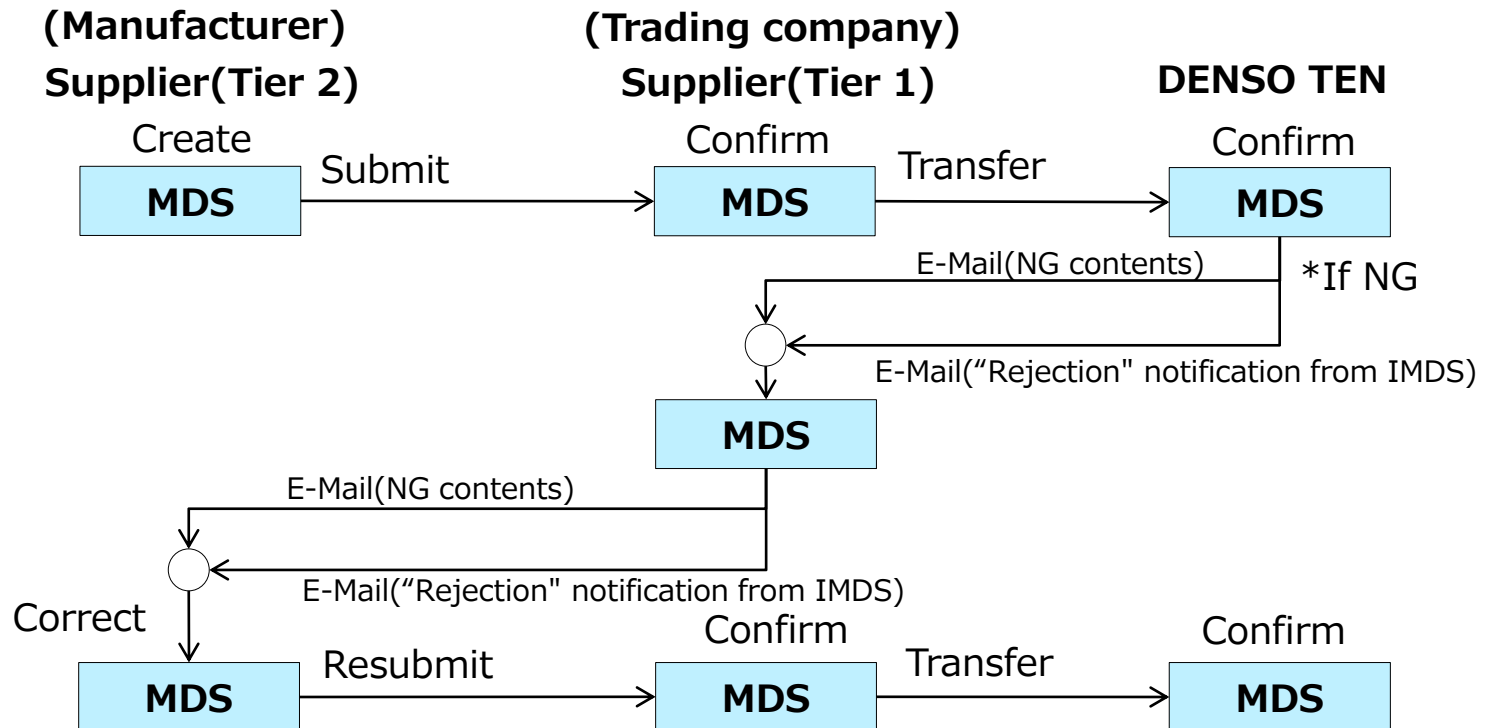
➤ Submission destination

: Person in charge of DENSO TEN overseas bases

1-5 Request

③ In case the supplier(Tier1) is a trading company

- Please receive the data from the supplier(Tier2), and after confirming the data, report it to us from the supplier(Tier1) by transfer.
- In the case of IMDS, unlike JAMA sheet, data cannot be confirmed without logging in to IMDS. If you are a trading company, please set the company ID of IMDS.



- ④ Treatment of data submitted by JAMA sheet in the past
- There will be no re-investigation due to the survey tool change to IMDS.
 - Please change to IMDS submission when the data needs to be updated due to design changes.
 - In some cases, we may ask you to resubmit it as necessary, depending on the viewpoint of data quality and the requirements of the customer. In that case, please submit in IMDS.

(Reference) Conversion from JAMA sheet to IMDS

- Pressing the XML file button on the JAMA sheet, XML file can be output.
- When AI contract (IMDS Advanced Interface) is concluded, the menu of IMDS screen increases, then XML file can be imported.

If you want to know more details, please contact IMDS Advanced Solutions.

<IMDS Advanced Solutions>

<https://public.mdsystem.com/en/web/imds-public-pages/contact>

⑤Due date

- Please complete the approval of IMDS data by the due date specified by us.
 - *Due to limitations of our system, data confirmation will be after the next day of the supplier's transmission date. Also, due to our data processing, it takes about 5 working days for data confirmation. So please consider these situations and submit the data 6 days before the due date.
- Part numbers falling under the definition of the initial product shall be submitted before initial product delivery.
 - * If the due date stated in request forms ("Request for Design and Development of Parts", "Request form of Environmental Information Survey") is later than initial product delivery date, please give priority to the above schedule.
 - *Schedule is undecided, IMDS data submission (approved) will be a requirement for passing the initial product in the future.

④ Treatment of related forms

After official operation start (Jan. 2020) in Japan, change of related forms will be scheduled. Please replace JAMA sheet with IMDS until form change.

<Target forms>

- Request for Design and Development of Parts
- Request form of Environmental Information Survey
 - *It's attached when drawings distribution
(Title「Submission of Environmental Information Survey Data of Materials in Parts」)
- Delivery Specification Notification / Receiving Form
- Initial Inspection Application Form

Please replace JAMA sheet with IMDS until form change.

<Request for Design and Development of Parts>

10) JAMA Standard Material Datasheet(JAMA sheet)	<input type="radio"/> Required	<input type="radio"/> Not required	Request deadline :
11) SOC Verification Evidence(Analysis data) & SOC Verification Evidence List	<input type="radio"/> Required	<input type="radio"/> Not required	

<Request form of Environmental Information Survey>

□提出データ Submitted Data	
(1) JAMA統一データシート	JAMA Standard Material Datasheet
(2) SOC検証エビデンス一覧表	SOC Verification Evidence List
(3) SOC検証エビデンス(分析データ)	SOC Verification Evidence (Analysis Data)
□提出期限 Due Date of the Submission	
(1) **/**/2019	

<Delivery Specification Notification / Receiving Form>

Other	JAMA Sheet(Send to : ten-jama_soc@mlst.denso-ten.com)
	<input type="checkbox"/> Submitted <input type="checkbox"/> Not submitted →Scheduled date(Mandatory): / /

<Initial Inspection Application Form>

Comments to DENSO TEN	(Regarding process, design drawings, inspection standards, gauges, and inspection methods, etc.)
Planned submission date of JAMA sheet:	(Enter the date when not submitted yet)

2.

Other information

- Change of method for SoC initial product incoming inspection

2-1 Change of method for SoC initial product incoming inspection

<Request to suppliers>

- In principle, the submission of SOC evidence (analysis data of SoC 4 substances) has been stopped and the SoC check has been changed to using MDS (JAMA sheet, IMDS data). (from Jul. 1, 2019)
- Even if there is a statement in the request forms ("Request for Design and Development of Parts", "Request form of Environmental Information Survey"), SOC evidence is not required to be submitted.
- However, if there is a customer request, etc., we may ask you to submit SOC evidence.

<Example>

営業窓口責任者殿経由
品質(環境)責任者殿
Person in charge of Quality (Environment)
through Contact Person at Sales Dept.

株式会社デンソーテン
DENSO TEN Limited

部材環境情報調査データのご提出
Submission of Environmental Information Survey Data

拝啓 貴社益々ご清栄のこととお喜び申し上げます。
平素は格別のご高配を賜り、厚く御礼申し上げます。
さて、標記の件、下記内容にて調査をお願い致します。敬共
We would like to ask you to survey on the part described below.

記

☐ 提出データ Submitted Data

(1) JAMA統一データシート JAMA Standard Material Datasheet

(2) SOC検証エビデンス一覧表 SOC Verification Evidence List

(3) SOC検証エビデンス(分析データ) SOC Verification Evidence (Analysis Data)

☐ 提出期限 Due Date of the Submission

Even if there is a statement in the request form, SOC evidence is not required to be submitted.

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